

Title (en)
Image data compression system

Title (de)
Bildatenkomprimierungssystem

Title (fr)
Système de compression de données d'image

Publication
EP 0782341 A2 19970702 (EN)

Application
EP 96402897 A 19961226

Priority
US 57919395 A 19951227

Abstract (en)
A disclosed block based data compression system employs two parallel, independent compression networks. One network (20, 22) provides fixed compression, the other network (14, 16) provides variable compression. Compressed data from one or the other of these networks is chosen to obtain satisfactory image quality and a desired compression factor. The output of the fixed compression network is selected for use (25) if a bit counter (18) determines that the output of the variable compression network does not achieve the desired compression factor. <IMAGE>

IPC 1-7
H04N 7/36; **H04N 7/50**

IPC 8 full level
G06T 9/00 (2006.01); **H04N 7/26** (2006.01); **H04N 7/30** (2006.01); **H04N 7/34** (2006.01); **H04N 19/593** (2014.01)

CPC (source: EP KR)
H04N 19/124 (2014.11 - KR); **H04N 19/176** (2014.11 - KR); **H04N 19/423** (2014.11 - KR); **H04N 19/436** (2014.11 - KR);
H04N 19/593 (2014.11 - EP); **H04N 19/13** (2014.11 - EP); **H04N 19/30** (2014.11 - EP); **H04N 19/60** (2014.11 - EP); **H04N 19/91** (2014.11 - EP)

Cited by
EP1565993A4; US7158571B2; EP2566160A3; CN102685368A; GB2550965A; GB2550965B; AU2006233513B2; NO340397B1; US8229235B2; US9299166B2; US10395394B2; US7260220B2; WO02096115A1; WO2006108465A1; WO2004040911A1; US7720999B2; US7788106B2; US7991610B2; US9043200B2

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
EP 0782341 A2 19970702; **EP 0782341 A3 19990526**; CN 1158050 A 19970827; JP H09200741 A 19970731; KR 970057916 A 19970731

DOCDB simple family (application)
EP 96402897 A 19961226; CN 96123252 A 19961220; JP 35150396 A 19961227; KR 19960082421 A 19961227